

EVERFILM®



THE FOOD WRAP FILM



EVERSPAN PTY LTD

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PHYSICAL PROPERTIES

ITEM				UNIT	TESTING METHOD	HOUSEHOLD USE	FOOD STUFF USE	
							INFLATION	T-DIE
TENSILE STRENGTH		MD	Kg/cm ²	ASTM	300	300	320	
		CD		D882	240	250	230	
ELONGATION		MD	%	ASTM	120	120	270	
		CD		D882	160	160	360	
HAZE				%	ASTM D10003	1.5 DOWNWARD		
O ₂ TRANSMISSION				ml/m ² .	ASTM	610		
CO ₂ TRANSMISSION				24hrs	D1434	650		
MOISTURE TRANSMISSION				ml/m ² . 24hrs	ASTM E96	200		
TEST OF HYGIENE	TEST OF SOLUBILITY	REMAINS OF VAPORIZATION	N-HEPTAND	PPM	JHP (PL SPEC.)	150 DOWNWARD		
			ETHANOLY	PPM		30 DOWNWARD		
			ACETIC ACID	PPM		30 DOWNWARD		
		HEAVY METAL CONTENT (4% ACETIC ACID)		PPM		1 DOWNWARD		
		KMnO4 CONSUMPTION		PPM		10 DOWNWARD		
REMARKS				ABOVE IS LABORATORY TESTING RESULTS, FOR REFERENCE ONLY.				

MATERIALS & APPLICATIONS

- soft PVC non-toxic compounds
- for foods wrapping, such as meats, fruit & vegetable, seafood etc.

THE HYGIENE AND SECURITY OF EVERFILM®

PVC Resin:

- The raw material (PVC resin) of EVERFILM® is stable, safe and non-toxic. Though advanced polymerization technology, the VCM residue in PVC resin is under 1PPM.

Additive:

- Food grade epoxy soybean oil
- Food grade anti-fog additive
- Food grade plasticizer
- Food grade lubricant

All above additives obtain the verification of JHP (No. KZ-3318) in Japan. The epoxy soybean oil and lubricant are certified by FDA of USA.

SPECIFICATIONS

APPLICATIONS	THICKNESS (μ, micron)	WIDTH (cm)	LENGTH (M)	PACKAGING
HOUSEHOLD / CATERING	--	33, 45	600 (Max.)	4RLS / CTN
COMMERCIAL USE	12 ~ 19	25 ~ 60	1300 (Max.)	2RLS / CTN